

01-17-02

A

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box ☐ [+]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.: 01-521 (4028-01300)
First Inventor or Application Identifier Thomas McCaughey
Title DMA Port Sharing Bandwidth Balancing Logic
Express Mail Label No. EL 921453465 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231**

1. ☒ Fee Transmittal Form (e.g. PTO/SB17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages: 26]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims(s)
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) Total Sheets: 8
4. ☒ Oath or Declaration Total Pages: 3
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
1. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement [] Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449
☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
Should be specifically itemized
13. ☐ Small Entity Statement(s)
☐ Statement filed in prior application.
Status still proper and desired
14. ☐ Certified Copy of Priority Document(s)
if foreign priority is claimed
15. ☐ Other: _____

16. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: ____/____

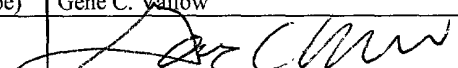
Prior application information. Examiner: *

Group/Art Unit: *

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relief upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

NAME	Gene C. Vallow				
ADDRESS	5700 Granite Parkway, Suite 330				
CITY	Plano	STATE	Texas	ZIP CODE	75024
COUNTRY	USA	TELEPHONE	(972) 731-2288	FAX	(972) 731-2289
Name (Print Type)	Gene C. Vallow		Registration No. (Attorney/Agent)	40,856	
Signature			Date:	1-16-02	

FEE TRANSMITTAL

FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	New Application
Filing Date	Herewith
First Named Inventor	McCaughey, et al
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned

TOTAL AMOUNT OF PAYMENT (\$ 904.00)

Attorney Docket Number 01-521 (4028-01300)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No.: 12-2252
 Deposit Account Name: LSI Logic Corporation

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$ 740.00
106	330	206	165	Design filing fee	\$
107	510	207	255	Plant filing fee	\$
108	740	208	370	Reissue filing fee	\$
114	160	214	80	Provisional filing fee	\$

SUBTOTAL (1) \$ 740.00

EXTRA CLAIM FEES

Total Claims	20 - 20 =	Extra	Fee from below	Fee Paid
Independent Claims	4 - 3 =	*	x 18.00 =	\$ 84.00
Multiple Dependent			280.00 =	\$

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	270	204	140	Multiple dependent claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUB TOTAL (2) \$ 84.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexam	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within 1st month	\$
116	400	216	200	Extension for reply within 2nd month	\$
117	920	217	460	Extension to reply within 3rd month	\$
118	1,440	218	720	Extension to reply within 4th month	\$
128	1,960	228	980	Extension to reply within 5th month	\$
119	320	219	160	Notice of Appeal	\$
120	320	220	160	Filing a brief in support of an appeal	\$
121	280	221	140	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,280	241	640	Petition to revive - unintentional	\$
142	1,280	242	640	Utility issue fee (or reissue)	\$
143	460	243	230	Design issue fee	\$
144	620	244	310	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional apps.	\$
126	180	126	180	Submission of Information Dis Stmt	\$
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$ 80.00
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	\$
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	\$

Other fee (specify) \$

Other fee (specify) \$

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$ 80.00

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name Gene C. Vallow

Registration Number 40,856

Signature

Date

1-16-02

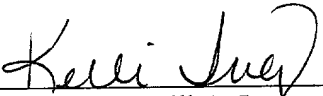
Deposit Account User ID

**EXPRESS MAIL CERTIFICATE OF MAILING
UNDER 37 C.F.R. 1.10**

"Express Mail" Mailing Label No.: EL 921453465 US

Date of Deposit: January 16, 2002

I hereby certify that the papers listed below and attached hereto are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and addressed to: Box NEW APP FEE, Commissioner for Patents, Washington, D.C. 20231.


Kelli A. Ivey

Contents of Express Mail package:

Utility Patent Application for: DMA PORT SHARING BANDWIDTH BALANCING LOGIC

1. Transmittal Letter;
2. Utility Patent Application Transmittal Form;
3. Fee Transmittal, in duplicate;
4. Utility patent specification (26 pages);
5. Informal Drawings (8 sheet(s), Figs.1-8);
6. Declaration and Power of Attorney (3 page(s));
7. Assignment(s) (2, 1 page each);
8. Recordation Form Cover(s) (2, 1 page each); and
9. Acknowledgement postcard.

CONLEY, ROSE & TAYON
A Professional Corporation

Austin Office
The Chase Building
700 Lavaca, Suite 800
Austin, Texas 78701-3102
(512) 476-1400
Facsimile (512) 703-1250

Dallas Office
Granite Park Two
5700 Granite Parkway, Suite 330
Plano, Texas 75024-6616
(972) 731-2288
Facsimile (972) 731-2289

Houston Office
Chase Tower
600 Travis, Suite 1800
Houston, Texas 77002-2912
(713) 238-8000
Facsimile (713) 238-8008

INTELLECTUAL PROPERTY LAW
INCLUDING PATENTS, TRADEMARKS,
COPYRIGHTS AND UNFAIR COMPETITION

Writer's Direct Dial
(972) 731-2272
email: gvalow@crtlaw.com

January 16, 2002

Commissioner for Patents
Box No Fee
Washington, D.C. 20231

Re: Application No.: New Application
Filing Date: Herewith
Attorney Docket No.: 01-521 (4028-01300)

Commissioner:

Enclosed are the following document(s) for filing:

1. Transmittal Letter;
2. Utility Patent Application Transmittal Form;
3. Fee Transmittal, in duplicate;
4. Utility patent specification (26 pages);
5. Informal Drawings (8 sheet(s), Figs.1-8);
6. Declaration and Power of Attorney (3 page(s));
7. Assignment(s) (2, 1 page each);
8. Recordation Form Cover(s) (2, 1 page each); and
9. Acknowledgement postcard.

Please date-stamp the acknowledgment postcard and return it to the undersigned to confirm receipt of the above documents.

Thank you for your assistance in this matter.

Sincerely,

CONLEY, ROSE & TAYON



Gene C. Vallow

GCV/kai

Enclosure(s)

2004 FEB 03 15 00